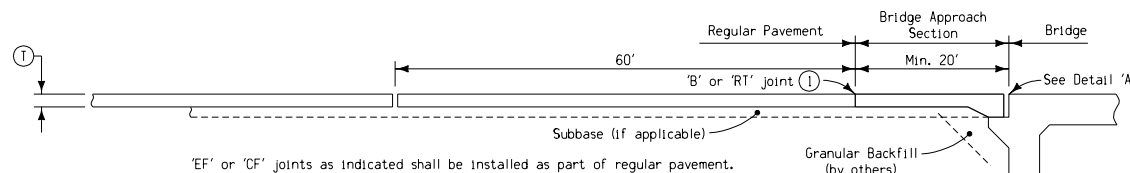
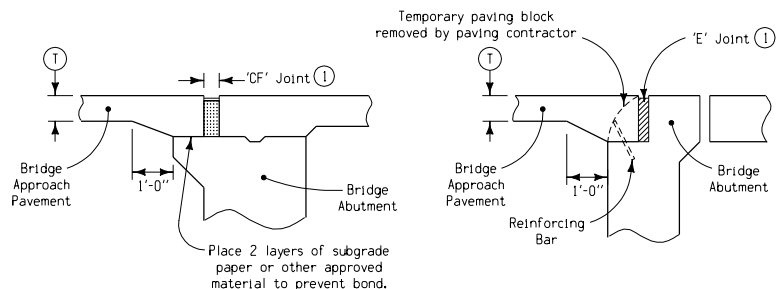


TYPICAL BRIDGE APPROACH PLAN



SECTION A-A

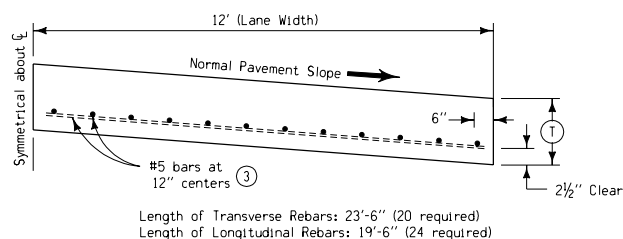


MOVABLE ABUTMENT BRIDGE

FIXED ABUTMENT BRIDGE

DETAIL 'A'

NOTE: Joint treatment at bridge end shall be as directed by the Engineer.  
'T' is same thickness as is required for remainder of project pavement.



TYPICAL HALF SECTION B

#### GENERAL NOTES:

Details indicated hereon are typical and shall be used for all situations where directly applicable.

Materials and methods of construction shall be in accordance with current Standard and Supplemental Specifications.

The concrete used for construction of bridge approach section as indicated shall be the same as for remainder of pavement and shall be placed as required for pavement, unless otherwise directed by the Engineer.

For individual locations requiring dimensions other than those indicated, construction procedure shall be similar, with appropriate modifications as directed by the Engineer. Quantities shall be as indicated on plans.

Price bid for "Bridge Approach Section" in square yards, shall be considered full compensation for construction as detailed hereon and as shown on detail plans.

- ① Refer to Standard Road Plans RH-50 and RH-52 for additional details of pavement joints.
- ② 'CF' Joint required where ① is less than 8 inches.
- ③ Add one additional #5 bar parallel to skewed face when skew angle is 30 degrees or more.

Quantity for 20' long approach section for 24' pavement is 53.33 sq. yds. of "Bridge Approach Section."

**Iowa Department of Transportation**  
Project Development Division

**STANDARD ROAD PLAN RK-18**

REVISION: Add optional 'EF' joint and note indicating 'CF' joint required where ① is less than 8 inches.

APPROVED BY DESIGN METHODS ENGINEER

BRIDGE APPROACH DETAILS  
( SECONDARY ROADS )